

POSITION DESCRIPTION

Antenna Equipment Technician / Rigger Facilities Assistant

The U.S. Embassy in Kuwait is seeking an individual for employment in the position of Antenna Equipment Technician / Rigger Facilities Assistant.

BASIC FUNCTION OF THE POSITION:

1. The incumbent performs the maintenance and preventive maintenance on transmission lines and antenna systems, by following a preventive maintenance program developed by his supervisor for all the antennas and associated equipment. Analyze the overall antenna system status, to insure the maintenance being performed is adequate to meet the designed operation requirements. Report to the field engineer and transmitter plant supervisor, regarding the operational condition of the antennas, transmission lines, structures, and other related components. Climb towers to the heights necessary to perform detailed inspection and maintenance on the curtain, medium wave and FM antennas and towers. Conduct periodic inspection and maintenance of the electronic/electric antenna control systems.
2. Read, interpret as built drawings, electrical schematics in order to troubleshoot and repair complex controlled switching devices, and station security tower lights. Operate the aerial high reach vehicle and other motorized equipment assigned to the rigging unit. Incumbent monitors the security and safe upkeep of all rigging equipment such as safety belts, ropes, pulleys, etc.
3. Use power tools like a drill press, lathe or an electric saw. Fabricate mechanical parts for Transmitters, antennas, and facilities as need arise.
4. Other duties include working with concrete, painting and plumbing. Paint the curbs, parking lines, building structures, sign posts, assorted structural beams, and walls. Monitor and maintain the Station water lines, valves, sprinklers, grounds keeping water outlets, sink fixtures, toilet fixtures and sewage systems. Mix and pour small scale concrete forms as needed. Other duties as assigned.